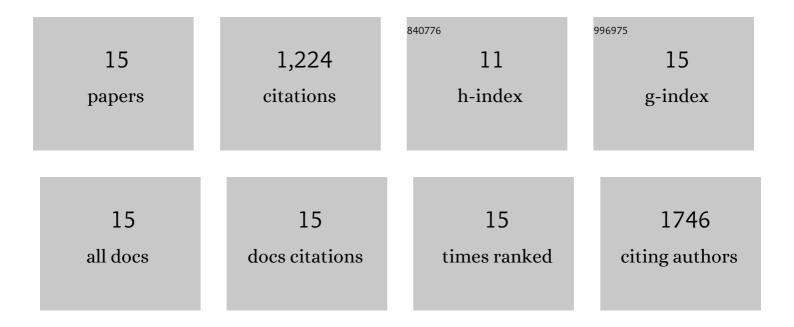
Ning Zhou

List of Publications by Year in descending order

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Νινς Ζηου

#	Article	IF	CITATIONS
1	NMDA receptors sustain but do not initiate neuronal depolarization in spreading depolarization. Neurobiology of Disease, 2020, 145, 105071.	4.4	14
2	A Missense Mutation A384P Associated with Human Hyperekplexia Reveals a Desensitization Site of Glycine Receptors. Journal of Neuroscience, 2018, 38, 2818-2831.	3.6	9
3	Spreading Depression Promotes Astrocytic Calcium Oscillations and Enhances Gliotransmission to Hippocampal Neurons. Cerebral Cortex, 2018, 28, 3204-3216.	2.9	18
4	Effects of anti-epileptic drugs on spreading depolarization-induced epileptiform activity in mouse hippocampal slices. Scientific Reports, 2017, 7, 11884.	3.3	11
5	Luteolin Attenuates Airway Mucus Overproduction via Inhibition of the GABAergic System. Scientific Reports, 2016, 6, 32756.	3.3	28
6	Luteolin inhibits GABAA receptors in HEK cells and brain slices. Scientific Reports, 2016, 6, 27695.	3.3	11
7	A High Performance, Cost-Effective, Open-Source Microscope for Scanning Two-Photon Microscopy that Is Modular and Readily Adaptable. PLoS ONE, 2014, 9, e110475.	2.5	77
8	Protective Effects of the Polyphenol Sesamin on Allergen-Induced TH2 Responses and Airway Inflammation in Mice. PLoS ONE, 2014, 9, e96091.	2.5	37
9	Regenerative Glutamate Release by Presynaptic NMDA Receptors Contributes to Spreading Depression. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1582-1594.	4.3	85
10	The GLRA1 Missense Mutation W170S Associates Lack of Zn2+ Potentiation with Human Hyperekplexia. Journal of Neuroscience, 2013, 33, 17675-17681.	3.6	16
11	Metabolic Communication between Astrocytes and Neurons via Bicarbonate-Responsive Soluble Adenylyl Cyclase. Neuron, 2012, 75, 1094-1104.	8.1	225
12	Transient Swelling, Acidification, and Mitochondrial Depolarization Occurs in Neurons but not Astrocytes during Spreading Depression. Cerebral Cortex, 2010, 20, 2614-2624.	2.9	123
13	TRPA1: The Central Molecule for Chemical Sensing in Pain Pathway?: Figure 1 Journal of Neuroscience, 2008, 28, 1019-1021.	3.6	27
14	Ischemia Opens Neuronal Gap Junction Hemichannels. Science, 2006, 312, 924-927.	12.6	499
15	p38 Mitogen-Activated Protein Kinase Contributes to Adenosine A1 Receptor-Mediated Synaptic Depression in Area CA1 of the Rat Hippocampus. Journal of Neuroscience, 2006, 26, 12427-12438.	3.6	44